

Figure 1. Paper Production Monitoring Scheme  
and Measurement Setup

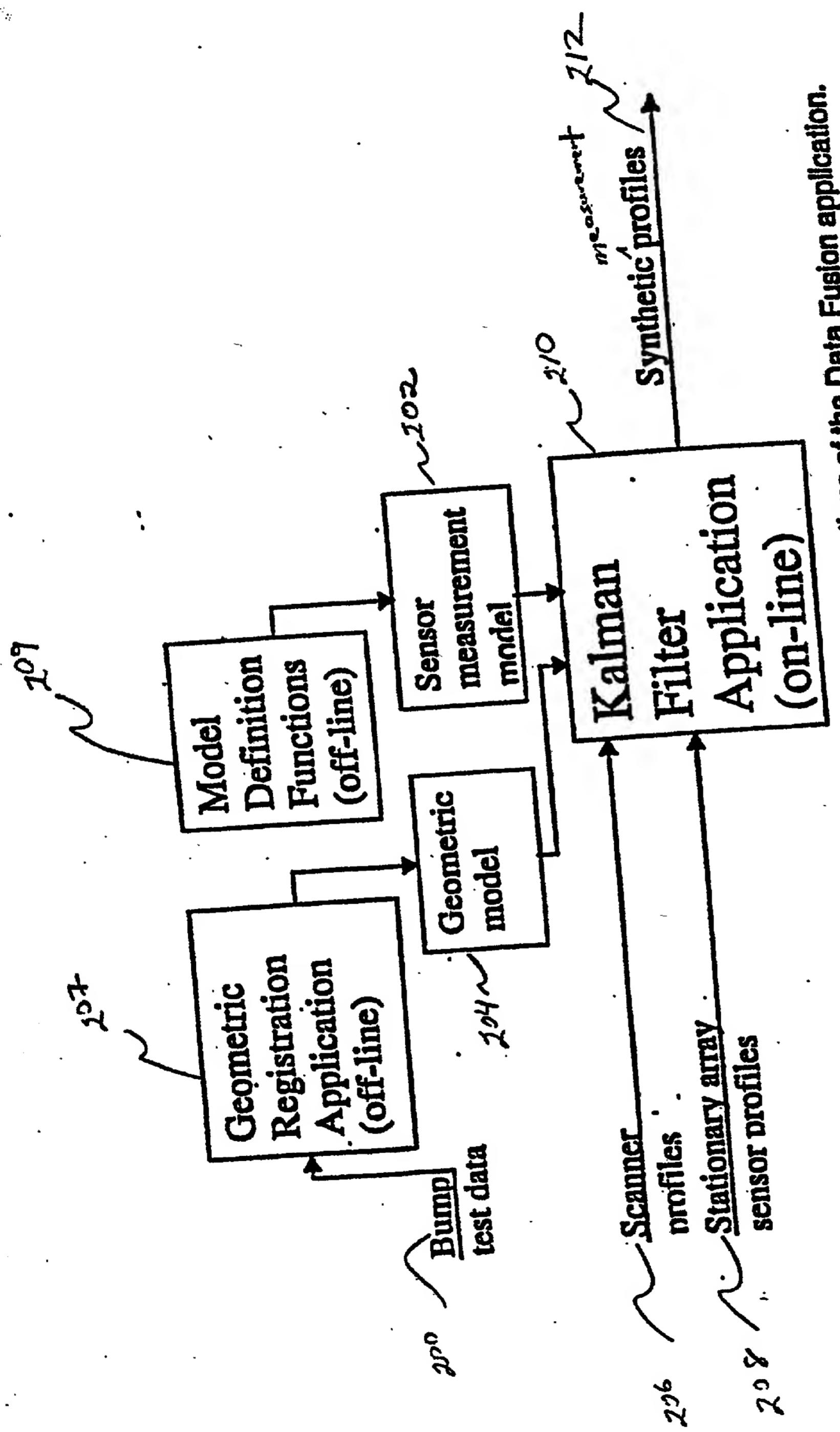


Figure 2: Overall system level diagram for the functions of the Data Fusion application.

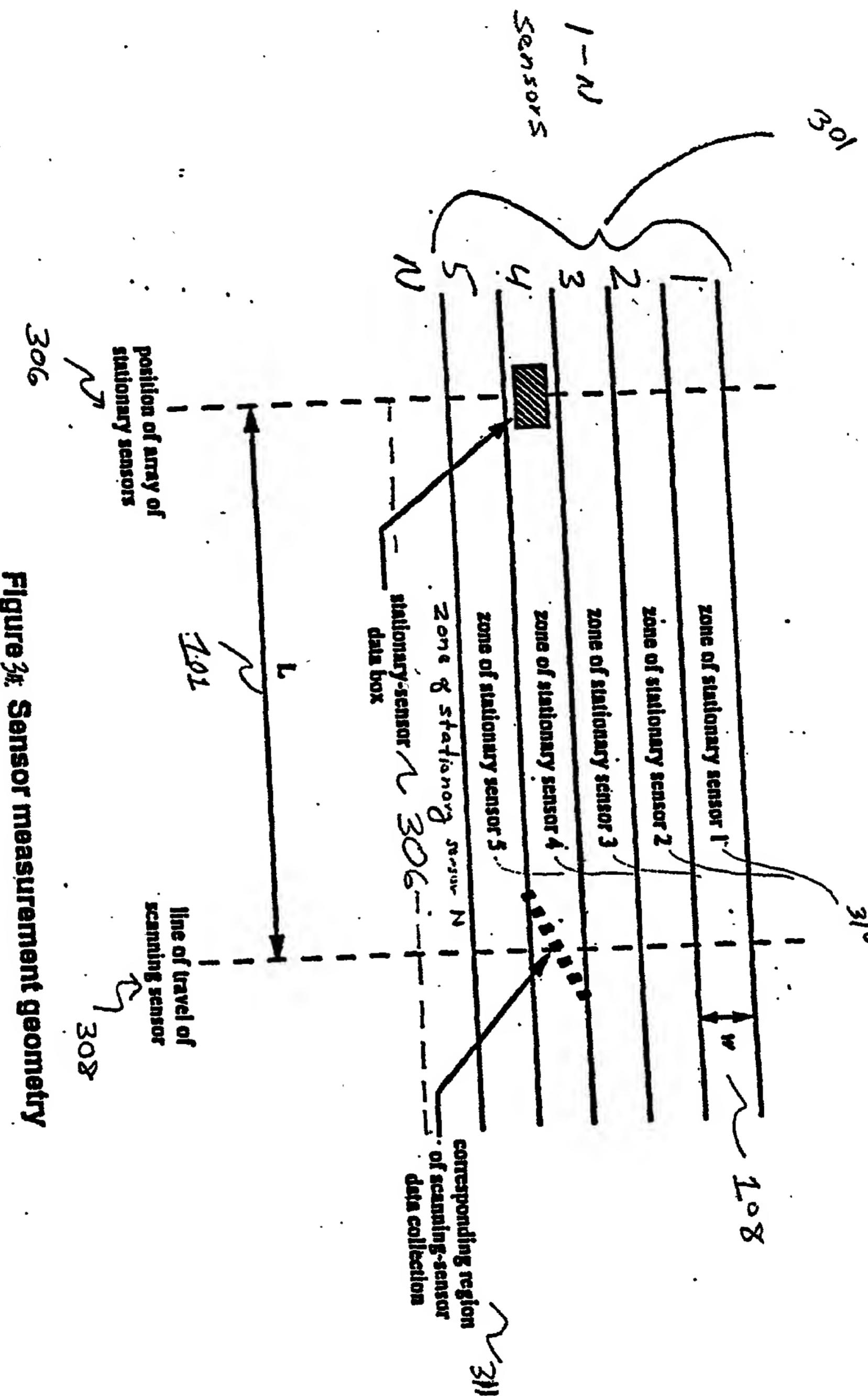


Figure 3: Sensor measurement geometry

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TITLE: DATA FUSION OF STATIONARY ARRAY SENSOR AND

SCANNING SENSOR

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APPLICATION SERIAL NO: 018028-245

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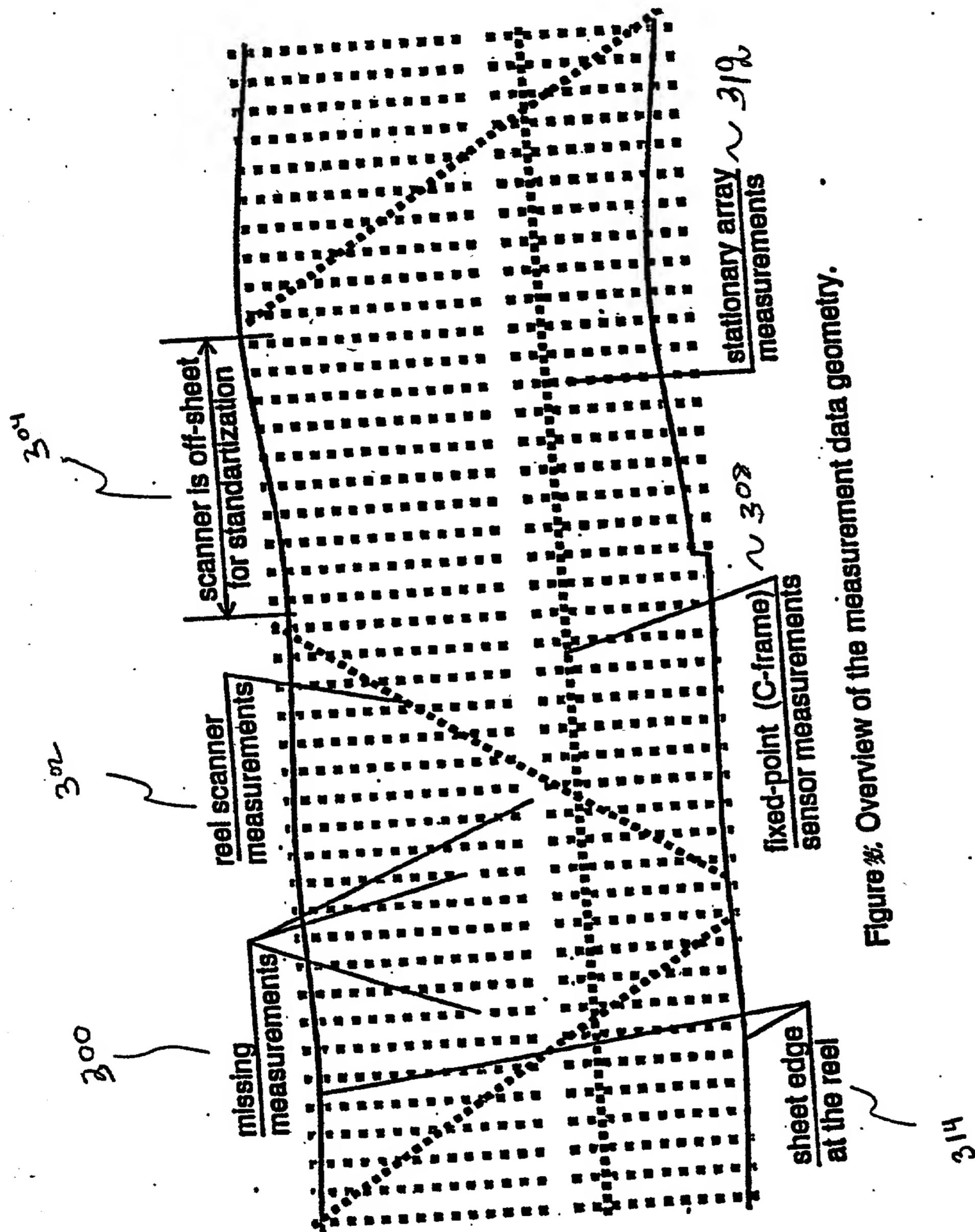


Figure 8. Overview of the measurement data geometry.

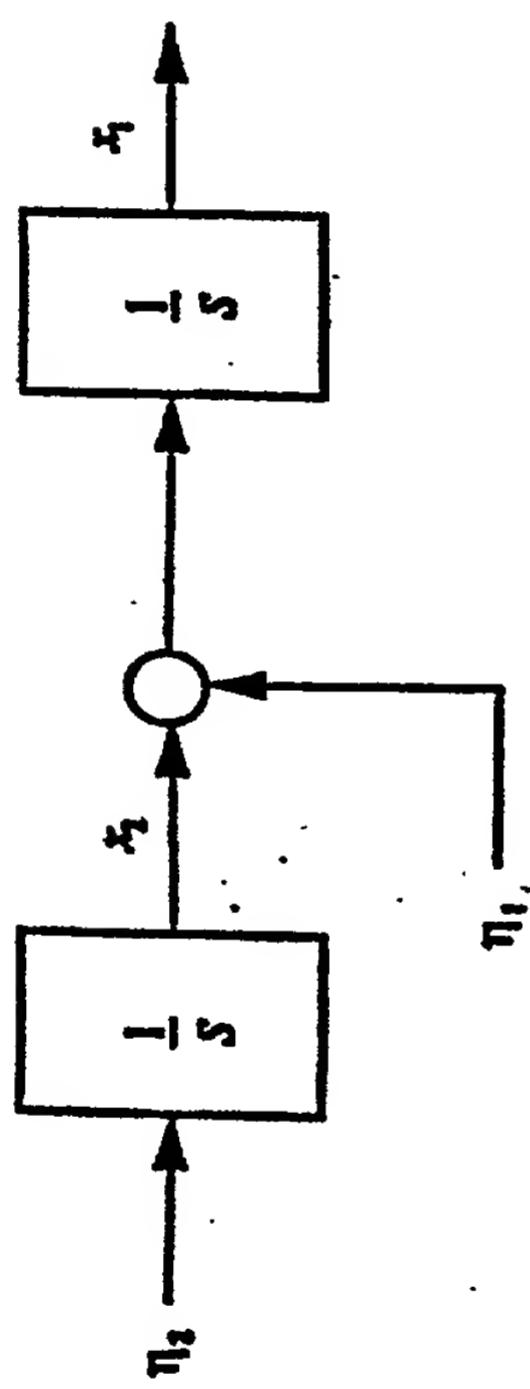


Figure 4: Dynamical model for sensor bias

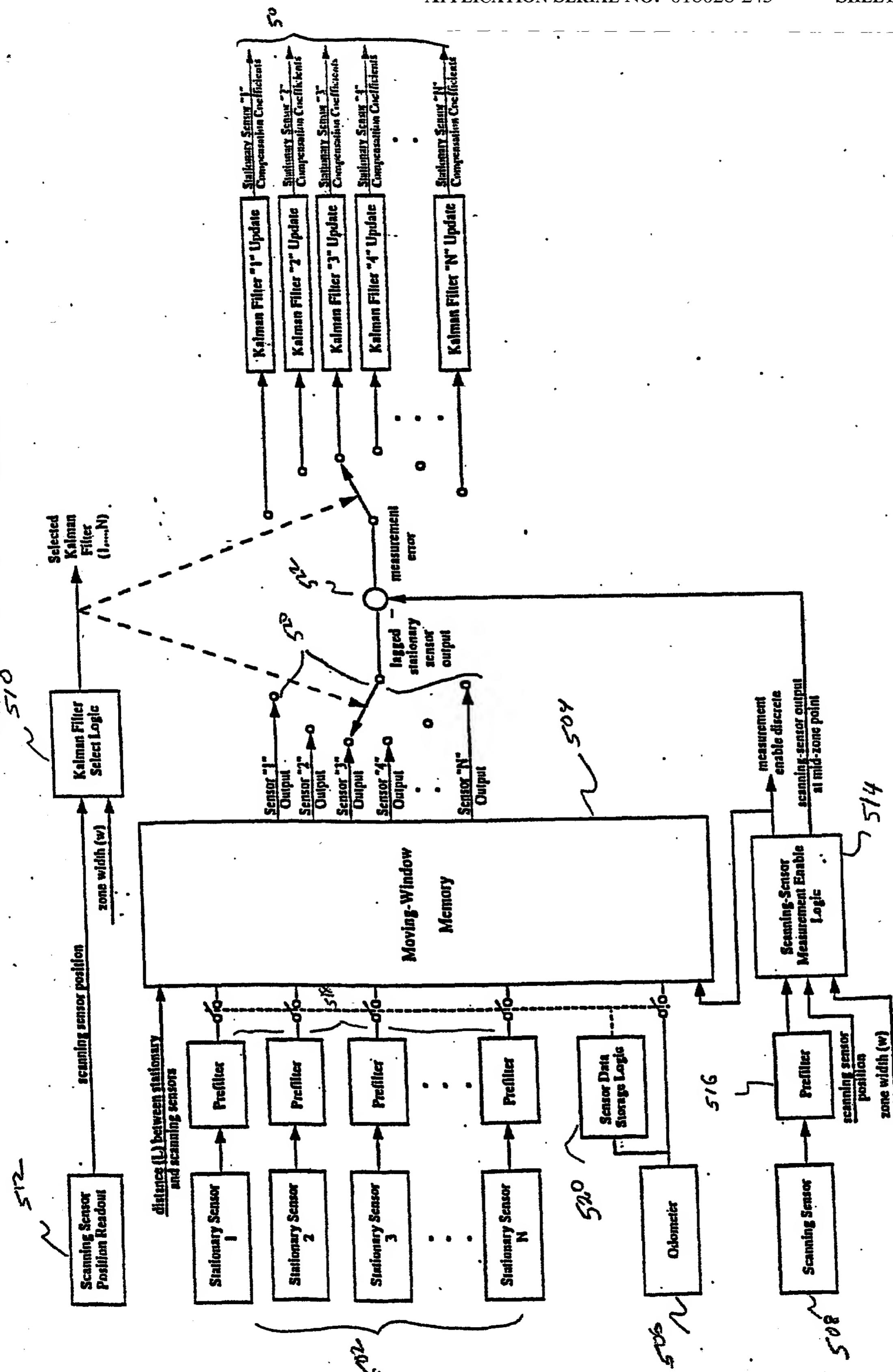


Figure 5: Stationary Sensor Bias Identification Concept

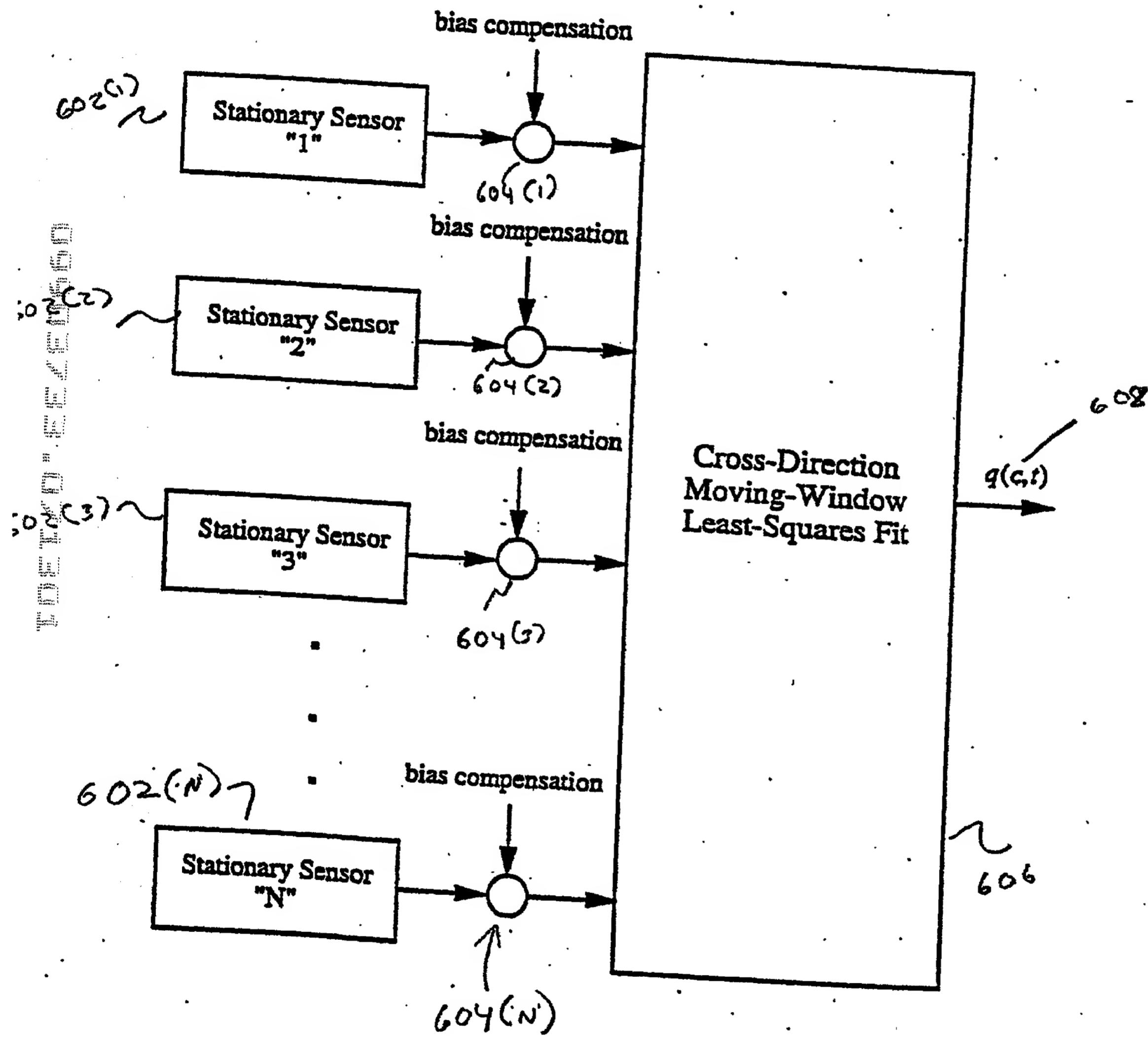


Figure 6: Moving-Window Least-Squares Processing to Derive Continuous CD Paper Parameter Variation as a Function of Time